

COLLEGE DAY REPORT- 2020 - 2021
PG AND RESEARCH DEPARTMENT OF ZOOLOGY

(To avoid any information being missed in the final draft, kindly make sure that the details are given under the correct headings or sub-headings. Please do not shuffle the tables given below.)

1. PROGRAMMES ORGANIZED BY THE DEPARTMENT FOR THE STUDENTS

S. No.	Name of the Programme	Level: Department/College/State/National / International	Name, Designation and Address of the Resource Persons	Date/s	No. of Participants
1.	Webinar On 3D Cell Culture and Tissue Engineering	International Level	Dr. C. Vani Assistant Professor, Department of Biotechnology, School of Agriculture & Biosciences, Karunya Institute of Technology and Sciences, Coimbatore	26.05.2020	300
2.	Webinar in commemoration of International Tiger Day	International Level	Mr. Allwin Jesudasan, Director Madras Crocodile Bank & Centre for Herpetology, Chennai Mr. S. Deepan Chakravarthy Wild life Biologist & Research Scholar, Wildlife Institute of India, Dehradun	29.07.2020	300
3.	Association Inauguration (An introduction to 3D Bio printing)	College Level	Dr. Rekha. P.D Professor & Deputy Director, Yenepoya Research Centre, Mangalore	24.10.2020	250
4.	Online Internship programme on Tools and Techniques used in OMIICS Research	Department Level	Dr. P. Maharajah, Data Scientist, ICAN – Institute of Cardio Metabolism and Nutrition Boulevard De Hospital Paris - France	10.02.2021 to 17.02.2021	62
5.	Online internship Program on Biodiversity	Department level	Mr. Peter Prem Chakravarthi . J, ATR Field Biologist	01.03.2021 to 05.03.2021	132

	Conservation (Anamalai Tiger Reserve)				
6.	Inauguration of Entrepreneurship Cell	College level	Dr. Umesh Samuel Jebaseelan Vice Principal (Projects), Bishop Heber College	03.03.2021	250
7.	On field live training programme on Beekeeping – An Entrepreneurship guide to beginners	College level	Mr. C.M Vishnu, Managing Director, Karur Velaan Collective farming producer company Limited	03.03.2021	250
8.	International Webinar on Biomedical Research	International level	1.Dr. Stephen Richard, Post Doctoral fellow, Department of Genetics, Technion – Israel Institute of Technology, Israel 2.Dr. Amar Deep Soren, Assistant Professor of Zoology, B. Borooah College, Guwahati, Assam	12.03.2021	300
9.	Career Guidance Program	Department Level	Mr. E. Prasanth, IFS Assistant Conservator of Anamalai Tiger Reserve	17.03.2021	200
10.	Online Internship Program on Recent trends in Biomedical Sciences	Department Level	Dr.Iyappan, Faculty of Medicine and Biomedical Sciences, MAHSA Univeristy, Malaysia	22.03.2021 to 02.04.2021	32

2. Students' Achievements

2. (a) UNIVERSITY RANK HOLDERS

S. No.	Name of the Student	Class	University Rank in URE
1.	Sowndharya. S	PG	I
2.	Tabitha Pearl	UG	VI

2. (b). BEST PAPER / POSTER AWARD WON BY STUDENTS IN SEMINARS AND CONFERENCES

SL.NO.	NAME OF THE STUDENT & CLASS	TITLE OF THE PAPER	THEME OF THE SEMINAR	ORGANIZED BY	DATE	BEST PAPER AWARD/ ANY OTHER AWARD
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2. (c). PAPER PRESENTATION BY STUDENTS

SL. NO.	NAME OF THE STUDENT & CLASS	TITLE OF THE PAPER	THEME OF THE SEMINAR	ORGANIZED BY	DATE
1.	R. Delpiya Research Scholar	Anticancer activity of <i>Portunus sanguinolentus</i> crab shell extract on human lung cancer cell lines	Current trends in Computational and Experimental Biology	Department of Biotechnology, Bishop Heber College	18/03/2021

2. (d). DETAILS OF PUBLICATION BY STUDENTS

S. No.	Name of the Student and Class	Title of the Paper	TITLE OF THE BOOK/Journal	PUBLISHER	ISSN/ISBN Number
1.	R. Karthikeyan II B.Sc Zoology		Make a wish	Flairs & Glairs	978-93-90416-74-5
2.	Delpiya.R Research Scholar	Analysis of renal stone struvite crystal and evaluation of antiurolithiatic activity of methanolic leaf extract of <i>Citrus maxima</i> Merr	Indian Journal of Natural Sciences		(ISSN#0976-0997) Vol.11, 2020
3.	Surya. S Research Scholar	Biosynthesis and characterization of Silver nanoparticles from <i>Boerhavia diffusa</i> L., and their Anti-oxidant and anti- cancer activity in human cervical cancer cells	Indian Journal of Natural Sciences		(ISSN#0976-0997) Vol.11, 2020
4.	Akshaya & Sudharshini II M.Sc Zoology	Pharmacological Importance and Plasticizers of BIS (2-ethylhexyl) phthalate Phenylsilane and 17-Pentatriacontene, Artemiseole and 24 (S)-Ethyl-3-alpha, 5.alpha-cyclocholest-22 (E)-en-6-one: Unique Intermediary	Indian Journal of Natural Sciences		Vol.10 / Issue 60 / June / 2020 IJONS

		Biodegraded Products of LDPE obtained through LDPE Degrading Bacteria using FT-IR, GC-MS and SEM Analysis			
5.	Akshaya & Sudharshini II M.Sc Zoology	Phytochemical and Pharmacological Properties of <i>Caesalpinia bonducella</i> with Cytotoxic Screening: HPLC Analysis Proves the Presence of Phloroglucinol, Catechol and Resorcinol	Indian Journal of Natural Sciences		
6.	Akshaya & Sudharshini II M.Sc Zoology	Antimicrobial, Phytochemical Analysis and Cytotoxic Screening of <i>Ajwain</i>	Indian Journal of Natural Sciences		Vol.10 / Issue 59 / April / 2020.

2.(e). NET/ SET/ CSIR, OTHER EXAMS CLEARED BY STUDENTS

SL. NO.	NAME OF THE STUDENT & CLASS	NET/ SET/ CSIR, OTHER EXAMS

2. (f) SPECIAL SCHOLARSHIPS AND FELLOWSHIPS RECEIVED BY STUDENTS(PLEASE DO NOT INCLUDE GOVERNMENT AND STUDENT HELPLINE SCHOLARSHIPS)

SL.NO	NAME OF THE STUDENT & CLASS	NAME OF THE SCHOLARSHIP/FELLOWSHIP	AMOUNT	AGENCY WHICH OFFERED THE SCHOLARSHIP/FELLOWSHIP

**2.(g) PRIZES WON BY STUDENTS IN VARIOUS EVENTS AND COMPETITIONS IN
INTER/INTRA COLLEGE COMPETITIONS**

SL. NO.	NAME OF THE STUDENT & CLASS	NAME OF THE COMPETITION	NAME OF THE EVENT	ORGANIZED BY	DATE	PRIZE/S WON
1.	Ms. K. Pon Avanthika I B.Sc	Tamil Essay Writing	Wild Life Week Celebrations 2020	Research Department of Zoology, Seethalakshmi Ramaswamy College, Trichy	15.10.2020	I

2.(h). AWARDS WON BY STUDENTS

SL. NO.	NAME OF THE STUDENT & CLASS	NAME OF THE AWARD	AWARDING AGENCY	DATE

2. (i). TOURS AND FIELD VISITS ORGANIZED FOR THE STUDENTS:

PLACES VISITED	DATE/S	Number of Students Participated
Goat Farming - TANUVAS	15.02.2021 – 20.02.2021	35

3. PROGRAMMES ORGANISED BY THE DEPARTMENT FOR THE FACULTY

(Conferences, Workshops, Trainings, Consultations, Interactions, FDP, Orientation, Refresher, etc)

S. No.	Name of the Programme	Type of the Programme	Level (Dept./College/ State/ National/ International)	Name, Designation and Address of the Resource Persons	No of Beneficiaries
1.	Recent trends in Biomedical	Faculty Development	Dr. Chandramohan Faculty of Medicine	22.03.2021 to	13

	Sciences	Program	and Biomedical Sciences, MAHSA Univeristy, Malaysia	24.03.2021	
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FACULTY ACHIEVEMENTS

3.(a). REFRESHER AND TRAINING PROGRAMMES, CONFERENCES/WORKSHOPS ATTENDED BY THE FACULTY OF YOUR DEPARTMENT

SL.NO.	NAME	TITLE OF THE PROGRAMME	ORGANIZED BY	DATE
1.	Dr.Priscilla Suresh	Two day e-Faculty development programme on Virtual teaching-learning moodle the efficient way	Dr.MGR educational Research Institute, Chennai	25.05.2020 to 30.05.2020
2.	Dr.J.Nesarajan	MHRD-Orientation	Ramanujan College, University of Delhi	04.06.2020 to 01.07.2020
3.	Dr.Benjamin	MHRD- Orientation	Ramanujan College, University of Delhi	04.06.2020 to 01.07.2020
4.	Dr.Susan.G.Suganya	e-Faculty development programme	Arulmigu Palaniandavar Arts College for women	04.05.2020 to 06.05.2020
5.	Mr. Babu. Y.	One day online FDP on “E-teaching in an E-learning Era”	Institute of Management Studies, Noida.	14.5.2020
		3-Days Faculty Development Programme “Research methodology”	PG & Research Department of Biotechnology, Bon Secours College for Women, Thanjavur.	29.04.2020 to 01.05.2020
		FDP on “Learn to Teach, Teach to Learn”	Delhi School of Professional Studies and Research, New Delhi.	17.06.2020 – 23.05.2020
		One week National level FDP on Innovation to Academicians	Ramachandra College of Engineering (NEWGEN IEDC- RCE Eluru), National Science and Technology Entrepreneurship Development Board (NSTEDB), DST, Government Of India, Delhi	11.05.2020 to 16.05.2020

	Dr.S.Bhuvaneshwari	Online Short Term course on Practical Applications of Deep Learning using Python Libraries”	Department of Computer Science and Engineering, Kongu Engineering College	19.05.2020 to 23.05.2020
		Online faculty development programme on Insights into quality and innovation	Research & Development cell and Institution's Innovation Council ,Vivekanandha College of Engineeringfor women	13.05.2020 to 20.05.2020
		National level online faculty development program on Innovation to Academics	New Generation Innovaton and Entrepreneurship Development Centre, Ramakrishna College of Engineering, Elur	11.05.2020 – 16.05.2020
		Online Refresher Course on Science and Acaemics	A.P.A College of Arts and Culture	24.06.2020 to 07.07.2020
		Online faculty development Programme on Developing effective Research Skills	School of allied health sciences & Vinayaka mission's Research Foundation	09.06.2020 to 12.06.2020
		Online National Faculty development Program on The power of emotional intelligence of teachers and how to raise it	Atmiya University	16.05.2020

3.(b). BOOKS AUTHORED AND EDITED BY THE FACULTY OF YOUR DEPARTMENT

AUTHOR/S	TITLE OF THE BOOK	PUBLISHER DETAILS

3 (c) PAPER PRESENTED / PAPER PUBLISHED BY THE FACULTY OF YOUR DEPARTMENT

S. No.	Name of the Faculty	NO. OF PAPERS PRESENTED	NO. OF PAPERS PUBLISHED
1.	Dr. Priscilla Suresh	1	2

2.	Mr.Jeremiah Kirubananth		2
3.	Dr. J. Joonu		3

3 (d). LECTURES DELIVERED/RESOURCE PERSONS / CHAIRED SESSIONS BY THE FACULTY OF YOUR DEPARTMENT

SL. NO .	NAME	SPECIALLECTURE/TAL K/ RESOURCE PERSON/CHAIRER SESSION	TOPIC	INSTITUTION	DATE
1.	Mr. K. Jeremiah Kirubananth	Special Lecture on Darwin's Birthday	Survival of the Fittest	Department of Computer Science, Bishop Heber College	12.02.2021
2.					
3.					

3.(e)FACULTY AS MEMBER OF BOARD OF STUDIES IN OTHER INSTITUTIONS AND MEMBER OF OTHER ADVISORY BOARDS

SL. NO .	NAME	POSITION	INSTITUTION	DATE
1.	Dr. PRISCILLA SURESH	Board of Studies Member	PG & Research Dept, of Zoology, Holy Cross College, Trichy.	27/11/2020

3.(f) PH.D AWARDED TO THE FACULTY OF YOUR DEPARTMENT

NAME OF THE FACULTY	DEPARTMENT

3.(g). PH.D GUIDES WHO HAVE SUCCESSFULLY GUIDED THEIR WARDS TO GET THEIR Ph.D.

NAME OF THE FACULTY	DEPARTMENT

3.(h). PH.D GUIDESHIP AWARDED TO THE FACULTY OF YOUR DEPARTMENT

NAME OF THE FACULTY	DEPARTMENT
Dr. J. Joonu	Zoology

3.(i)MAJOR/MINOR PROJECTS FROM UGC (Grant Received in 2020-2021 only)

SL. NO.	NAME OF THE STAFF	PROJECT TITLE	AMOUNT SANCTIONED (Rs.)

3.(j)MAJOR/MINOR PROJECTS FROM OTHER AGENCIES(Grant Received in 2020-2021 only)

SL. NO.	NAME OF THE STAFF	PROJECT TITLE	AMOUNT SANCTIONED (Rs.)

3.(k)MAJOR/MINOR PROJECTS FROM BHC(Grant Received in 2020-2021 only)

SL. NO.	NAME OF THE STAFF	PROJECT TITLE	AMOUNT SANCTIONED (Rs.)
1.	Ms.V. Hadline Kiruba	Isolation and characterization of probiotic bacteria and their application in Aquaculture	50,000
2.	Dr. S. Bhuvaneshwari	Genotoxic effect on leaf extract of <i>Pergularia daemia</i> (Forsskal) Chiov.in Zebra fish	50,000

		<i>Danio rerio</i>	
3.	Dr. G. Chelladurai	Development of novel therapeutic drug from the operculum of Muricidae gastropod against Rheumatoid arthritis	50,000

3.(I) SPECIAL ASSIGNMENTS TO THE FACULTY OF YOUR DEPARTMENT

SL. NO.	NAME	NEW ASSIGNMENT/POSITION	NAME OF THE INSTITUTION/GOVT./PRIVATE BODY
1.	Dr. PRISCILLA SURESH	Associate Dean of Research & Development	Bishop Heber College
2.	Mr. JEREMIAH KIRUBANANTH	Co ordinator of Fine Arts	Bishop Heber College
3.	Dr. J. NESARAJAN	Co ordinator of Eco restoration Club	Bishop Heber College

3.(m)AWARDS AND RECOGNITIONS TO THE FACULTY OF YOUR DEPARTMENT

SL. NO.	NAME of the Faculty	NAME OF THE AWARD	AWARDED BY	FOR WHAT

3.(n) STAFF CLEARED NET/SET/OTHER EXAMS

SL. NO.	NAME	NET/ SET/ CSIR, OTHER EXAMS

3.(o)FACULTY AS CHIEF GUESTS AND JUDGES IN OTHER INSTITUTIONS

SL.NO.	NAME	CHIEF GUEST/JUDGE/ ANY OTHER	NAME OF THE EVENT	INSTITUTION	DATE

OTHER HIGHLIGHTS OF THE DEPARTMENT

4. NEW PROGRAMMES BEGUN IN 2020-21

SL.NO.	TITLE OF THE CERTIFICATE/DIPLOMA/DEGREE PROGRAMME

5. VISITS FROM ABROAD

SL.NO.	NAME & DESIGNATION	ADDRESS / COUNTRY	PURPOSE

6. VISITS TO ABROAD

SL.NO.	NAME	INSTITUTION'S ADDRESS/NAME OF THE COUNTRY	PURPOSE

7. MoU SIGNED WITH INSTITUTIONS/AGENCIES/COMPANIES/OTHERS

SL.NO.	NAME AND ADDRESS OF THE INSTITUTIONS/AGENCIES/COMPANIES/ OTHERS	PURPOSE
1.	Trichy Research Institute of Biotechnology, Trichy	Research Projects Internships & Publications

8. PROGRAMS ORGANIZED FOR THE COMMUNITY BY THE DEPARTMENT:

S. No.	Name of the Activity	Date	Venue	No. of BHC Participants	No. of Beneficiaries
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9. BESTPRACTICES:

- a. **Entrepreneurship Cell, Department of Zoology conducts training programmes in the field of lifesciences to the students to develop entrepreneurship skills**
- b. **Field visits and Educational tours are mandatory**
